

Application No.: 10/695,655

Docket No.: JCLA8714

REMARKS**Present Status of Application**

The Office Action dated April 06, 2005, has indicated that claim 7 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 1-6 and 8-19 were rejected under 35 U.S.C. §102(b) as being anticipated by Jen et al. (Multifunctional Polymers for Electro-optic and Light-emitting Applications”).

Claims 1 and 8 have been amended, while claims 7 and 13-19 have been cancelled. No new matter has been introduced to the application by the amendments made to the specification, claims and drawings. This Amendment is promptly filed to place the above-captioned case in condition for allowance. After entering the amendments, a notice of allowance is respectfully solicited.

Allowable subject matter

The Office Action dated April 06, 2005, has indicated that claim 7 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims if correcting informalities.

Applicant appreciates this indication of allowable subject matter.

Application No.: 10/695,655

Docket No.: JCLA8714

Discussion for the 35 USC§112 rejections

Claims 8 and 19 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The Office Action pointed out that claims 8 and 19 were rendered indefinite because of not defining R5 and R6.

Claim 8 has been amended to define the functional groups R5 and R6, while claim 19 has been cancelled.

Withdrawal of these objections is respectfully requested.

Discussion for 35 USC§102 rejections

Claims 1-6 and 8-19 were rejected under 35 U.S.C. §102(b) as being anticipated by Jen et al. (Multifunctional Polymers for Electro-optic and Light-emitting Applications").

The Office Action dated April 06, 2005, has indicated that claim 7 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The Applicant has carefully considered the remarks set forth in the Office Action.

As suggested by the Office Action, claim 1 has been amended by merging the limitations of claim 7 therein, while claim 7 has been cancelled. Claims 13-19 have been cancelled.

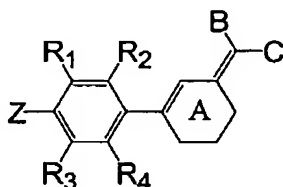
Applicants submit that independent claim 1 patentably defines over the prior references for at least the reason that the cited art fails to disclose each and every feature as claimed in the present invention.

Application No.: 10/695,655

Docket No.: JCLA8714

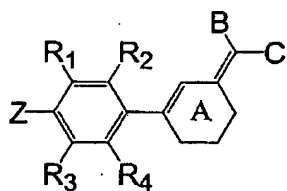
As amended, independent claim 1 recites:

*Claim 1. An organic electroluminescent device, comprising:
a transparent substrate;
an anode, disposed on the transparent substrate;
an organic electroluminescent layer, disposed on the anode, wherein the organic electroluminescent layer has a thickness from about 1 nm to about 1 μ m; and
a cathode, disposed on the organic electroluminescent layer, wherein the organic electroluminescent layer comprises a compound represented by a following chemical structure (1):*
(1)



wherein R₁~R₄ are hydrogen, substituted or unsubstituted alkyl group, substituted or unsubstituted cycloalkyl group, substituted or unsubstituted alkyloxy group, substituted or unsubstituted alkenyl group, substituted or unsubstituted amino group, substituted or unsubstituted polycyclic aromatic group or a combination thereof; Z is a electron-donating group; A is substituted or unsubstituted cyclohexene or naphthalene group; and B and C are electron withdrawing groups.

As noted by the Office Action, the prior art fails to provide for the recited organic electroluminescent device further comprising an organic electroluminescent layer that comprise a compound with the structure



wherein the organic electroluminescent layer has a thickness from about 1 nm to about 1 μ m.

Application No.: 10/695,655

Docket No.: JCLA8714

Accordingly, the independent claim 1 recites at least "the organic electroluminescent layer has a thickness from about 1 nm to about 1 μ m" and clearly distinguishes the present invention over the cited references.

Dependent claims 2-6 and 8-12 are submitted to be patentably distinguishable over the cited references for at least the same reasons as independent claim 1, from which these claims respectively depend, as well as for the additional features that these claims recite.

In view of the above amendment and discussions, reconsideration and withdrawal of these rejections under 35 USC 102(b) are respectfully requested.

Application No.: 10/695,655

Docket No.: JCLA8714

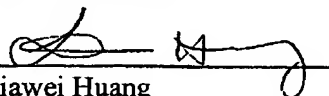
CONCLUSION

In view of the foregoing, it is believed that all pending claims are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Date: 6/21/2005

4 Venture, Suite 250
Irvine, CA 92618
Tel.: (949) 660-0761
Fax: (949)-660-0809

Respectfully submitted,
J.C. PATENTS


Jiawei Huang
Registration No. 43,330